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The Genus Aetopteron, Ehrhart

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The genus Aetopteron forms No. 78 in Ehrhart's list of new genera. The type is clearly indicated to be *Polypodium aculeatum* L. No generic description is given, but the intent of the author is quite clear. Exactly parallel cases are to be found in some of the generally accepted genera published by Rafinesque (viz: *Spathyema*, *Achroanthos*, *Triadenum*, *Scoria* (*Hicoria*), *Adlumia*, etc.), which are published in the same way, without generic description, but merely by the indication of the type species.

The name Aetopteron, if adopted, and I believe that it is adequately published and should be adopted, antedates *Polystichum* Roth (in Roemer's Arch. Bot. 2: 106. 1799) by several years. The species of the United States thus affected are as follows:

AETOPTERON Ehrh. Beitr. 4: 148. 1789.

Aetopteron aculeatum (L.) comb. nov. (*Polypodium aculeatum* L. Sp. Pl. 1090. 1753. *Polystichum*, Roth. *Dryopteris*, Kuntze).

Aetopteron acrostichoides (Michx.) comb. nov. (*Nephrodium acrostichoides* Michx. Fl. Bor. Am. 2: 207. 1803. *Polystichum*, Schott.)

Aetopteron braunii (Spenner) comb. nov. (*Aspidium braunii* Spenner. Fl. Frib. 1: 9. 1825. *Polystichum*, Fée).

Aetopteron californicum (D. C. Eaton) comb. nov. (*Aspidium californicum* D. C. Eaton, Proc. Amer. Acad. 6: 555. 1865. *Polystichum*, Underw.).

Aetopteron lemmoni (Underw.) comb. nov. (*Polystichum lemmoni* Underw. Our Native Ferns, ed. 6, 116. 1900).

Aetopteron lonchitis (L.) comb. nov. (*Polypodium lonchitis* L. Sp. Pl. 1088. 1753. *Polystichum*, Roth).

Aetopterum munitum (Kaulf.) comb. nov. (*Aspidium munitum* Kaulf. Enum. Fil. 236. 1824. *Polystichum*, Presl.).

Aetopterum scopulinum (D. C. Eaton) comb. nov. (*Aspidium aculeatum scopulinum* D. C. Eaton, Ferns N. Am. 2: 125. 1880. *Polystichum*, Maxon).

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Recent Fern Literature

Dr. Paul W. Graff¹ has listed five ferns as previously unreported from Montana—*Ophioglossum vulgatum*, *Cystopteris fragilis*, var. *angustata*, *Aspidium cristatum*, *A. Filix-mas* and *A. spinulosum*, var. *intermedium*. These reports are based on specimens in the herbarium of the University of Montana and are accompanied by notes on the species concerned and a comparative table of their ranges in the states and Canadian provinces adjacent to Montana.

Unfortunately, Dr. Graff has overlooked a good deal of literature on Montana ferns. *Ophioglossum vulgatum* which he lists as new to the state, was reported in 1917 by Prof. M. J. Elrod as having been found at Yellow Bay, Flathead Lake (the same station cited by Dr. Graff) by Miss Bessie Green in 1914.² *Aspidium Filix-mas*, concerning which Dr. Graff says he has been unable to locate any definite report, was recorded by T. J. Fitzpatrick in 1904 from six Montana localities.³—C. A. W.

¹ Graff, Paul W. Unreported ferns from Montana. Bull. Torr. Bot Club 47: 125-129. March, 1920.

² Elrod, Morton J. *Ophioglossum vulgatum* L. in Montana. Amer. Fern Journ. 7: 125. 1917.

³ Fern Bulletin 12: 97. 1904.